



eTBLAST: a text-similarity based search engine

[Home](#)
[ARCH](#)
[Deja Vu](#)
[Pair
Comparison](#)
[For clients](#)
[My eTBLAST](#)
[APIs](#)
[Quick Guide](#)
[View query](#) [Query keywords](#)





Analyze the results with a post-processor:

[Quick Guide](#)
[Support eTBLAST](#)
[Find Expert](#)
[Find Journal](#)
[Publication History](#)
[Implicit Keywords](#)
[Similarity Matrix of Top Hits](#)









Most Similar Matches in MEDLINE:

Score of self comparison: 79.7756

- 1 [The use of multiple displacement amplified DNA as a control for methylation specific PCR, pyrosequencing, bisulfite sequencing and methylation sensitive restriction enzyme PCR.](#) Score: 94.14
Ratio:1.18
S Hughes, JL Jones. BMC molecular biology, 2007, , 8(): 91. PMID: 17939862
- 2 [Multiple displacement amplification prior to single nucleotide polymorphism genotyping in epidemiologic studies.](#) Score: 82.54
Ratio:1.03
GJ Tranah, PJ Lescault, DJ Hunter, I De Vivo. Biotechnology letters, 2003, Jul, , 25(13): 1031-6. PMID: 12889810
- 3 [Single-molecule dilution and multiple displacement amplification for molecular haplotyping.](#) Score: 75.63
Ratio:0.95
P Paul, J Apgar. BioTechniques, 2005, Apr, , 38(4): 553-4, 556, 558-9. PMID: 15884673
- 4 [Evaluation of whole-genome amplification using multiple-displacement amplification of a limited number of cells.](#) Score: 72
Ratio:0.9
S Bashardes, N Salame, PC Patsalis. Clinical chemistry and laboratory medicine : CCLM / FESCC, 2006, , 44(9): 1158-60. PMID: 16958614
- 5 [Concurrent methylation of promoters from tumor associated genes predicts outcome in acute myeloid leukemia.](#) Score: 66.99
Ratio:0.84
CJ Hess, A Errami, J Berkhof, F Denkers, GJ Ossenkoppele, AO Nygren, GJ Schuurhuis, Q Waisfisz. Leukemia lymphoma, 2008, Jun, , 49(6): 1132-41. PMID: 18569637
- 6 [Anchored multiplex amplification on a microelectronic chip array.](#) Score: 64.36
Ratio:0.81
L Westin, X Xu, C Miller, L Wang, CF Edman, M Nerenberg. Nature biotechnology, 2000, Feb, , 18(2): 199-204. PMID: 10657128
- 7 [Analysis of DNA methylation by amplification of intermethylated sites \(AIMS\).](#) Score: 63.73
Ratio:0.8
M Jordà, J Rodríguez, J Frigola, MA Peinado. Methods in molecular biology (Clifton, N.J.), 2009, , 507(): 107-16. PMID: 18987810
- 8 [Quantitative high-throughput analysis of DNA methylation patterns by base-specific cleavage and mass spectrometry.](#) Score: 60.54
Ratio:0.76
M Ehrlich, MR Nelson, P Stanssens, M Zabeau, T Liloglou, G Xinarianos, CR Cantor, JK Field, D van den Boom. Proceedings of the National Academy of Sciences of the United S, 2005, Nov, , 102(44): 15785-90. PMID: 16243968
- 9 [Strand displacement amplification: a versatile tool for molecular diagnostics.](#) Score: 60.3
Ratio:0.76
TJ Hellyer, JG Nadeau. Expert review of molecular diagnostics, 2004, Mar, , 4(2): 251-61. PMID: 14995911
- 10 [Mutation detection in DNA isolated from cerebrospinal fluid and urine: Clinical utility and pitfalls of multiple displacement amplification.](#) Score: 58.74
Ratio:0.74
EH Rosenberg, EA Struys, K Hyland, B Plecko, PJ Waters, S Mercimek-Mahmutoglu, S Stockler-Ipsiroglu, RC Gallagher, G Scharer, JL Van Hove, C Jakobs, GS Salomons. Molecular genetics and metabolism, 2009, Aug, , 97(4): 312-4. PMID: 19501531
- 11 [Multiple displacement amplification compromises quantitative analysis of metagenomes.](#) Score: 56.85
Ratio:0.71
S Yilmaz, M Allgaier, P Hugenholtz. Nature methods, 2010, Dec, , 7(12): 943-4. PMID: 21116242
- 12 [Genome amplification of single sperm using multiple displacement amplification.](#) Score: 47.98
Ratio:0.6
Z Jiang, X Zhang, R Deka, L Jin. Nucleic acids research, 2005, , 33(10): e91. PMID: 15942023
- 13 [Investigation of genomic methylation status using methylation-specific and bisulfite sequencing polymerase chain reaction.](#) Score: 47.66
Ratio:0.6
M Carless. Methods in molecular biology (Clifton, N.J.), 2009, , 523(): 217-34. PMID: 19381936

- 14  [Multiple displacement amplification as a pre-polymerase chain reaction \(pre-PCR\) to process difficult to amplify samples and low copy number sequences from natural environments.](#) Score: 47.63
Ratio:0.6
JM Gonzalez, MC Portillo, C Saiz-Jimenez. Environmental microbiology, 2005, Jul, , 7(7): 1024-8. PMID: 15946299
- 15  [Multiple displacement amplification products are compatible with recombination-based cloning.](#) Score: 47.37
Ratio:0.59
MB Jakov, PD Kassner. BioTechniques, 2007, Jun, , 42(6): 706, 708. PMID: 17612292
- 16  [Ligation overcomes terminal underrepresentation in multiple displacement amplification of linear DNA.](#) Score: 47.37
Ratio:0.59
S Panelli, G Damiani, L Espen, V Sgaramella. BioTechniques, 2005, Aug, , 39(2): 174, 176, 178 passim. PMID: 16116788
- 17  [DNA amplification method tolerant to sample degradation.](#) Score: 47.05
Ratio:0.59
G Wang, E Maher, C Brennan, L Chin, C Leo, M Kaur, P Zhu, M Rook, JL Wolfe, GM Makrigiorgos. Genome research, 2004, Nov, , 14(11): 2357-66. PMID: 15520297
- 18  [Multiplex detection of CpG methylation using microarray combining with target-selection-pedlock probe.](#) Score: 46.88
Ratio:0.59
X Shi, C Tang, D Zhou, H Zhao, Z Lu. Clinica chimica acta; international journal of clinical chemist, 2010, Sep, , 411(17-18): 1187-94. PMID: 20347753
- 19  [Quantitative analysis of DNA methylation after whole bisulfite amplification of a minute amount of DNA from body fluids.](#) Score: 46.18
Ratio:0.58
T Vaissière, C Cuenin, A Paliwal, P Vineis, G Hoek, M Krzyzanowski, L Airolidi, A Dunning, S Garte, P Hainaut, C Malaveille, K Overvad, F Clavel-Chapelon, J Linseisen, H Boeing, A Trichopoulou, D Trichopoulos, A Kaladidi, D Palli, V Krogh, R Tumino, S Panico, HB Bueno-De-Mesquita, PH Peeters, M Kumle, CA Gonzalez, C Martinez, M Dorronsoro, A Barricarte, C Navarro, JR Quiros, G Berglund, L Janzon, B Jarvholm, NE Day, TJ Key, R Saracci, R Kaaks, E Riboli, P Hainaut, Z Herczeg. Epigenetics : official journal of the DNA Methylation Society, 2009, May, , 4(4): 221-30. PMID: 19458486

Relevancy Threshold (Similarity ratio = 0.56). Entries above here have an unusual level of similarity

- 20  [Microarray-based method for detecting methylation changes of p16\(Ink4a\) gene 5'-CpG islands in gastric carcinomas.](#) Score: 44.36
Ratio:0.56
P Hou, JY Shen, MJ Ji, NY He, ZH Lu. World journal of gastroenterology : WJG, 2004, Dec, , 10(24): 3553-8. PMID: 15534905
- 21  [Whole-genome multiple displacement amplification from single cells.](#) Score: 43.39
Ratio:0.54
C Spits, C Le Caignec, M De Rycke, L Van Haute, A Van Steirteghem, I Liebaers, K Sermon. Nature protocols, 2006, , , 1(4): 1965-70. PMID: 17487184
- 22  [Combining nucleic acid amplification and detection.](#) Score: 43.04
Ratio:0.54
B Schweitzer, S Kingsmore. Current opinion in biotechnology, 2001, Feb, , 12(1): 21-7. PMID: 11167068
- 23  [Towards the analysis of the genomes of single cells: further characterisation of the multiple displacement amplification.](#) Score: 42.56
Ratio:0.53
S Panelli, G Damiani, L Espen, G Micheli, V Sgaramella. Gene, 2006, May, , 372(1): 1-7. PMID: 16564650
- 24  [Nucleic acid isothermal amplification technologies: a review.](#) Score: 42.15
Ratio:0.53
P Gill, A Ghaemi. Nucleosides, nucleotides nucleic acids, 2008, Mar, , 27(3): 224-43. PMID: 18260008
- 25  [Specific and complete human genome amplification with improved yield achieved by phi29 DNA polymerase and a novel primer at elevated temperature.](#) Score: 41.9
Ratio:0.53
O Alsmadi, F Alkayal, D Monies, BF Meyer. BMC research notes, 2009, , , 2(1): 48. PMID: 19309528
- 26  [Assessment of whole genome amplification-induced bias through high-throughput, massively parallel whole genome sequencing.](#) Score: 41.28
Ratio:0.52
R Pinard, A de Winter, GJ Sarkis, MB Gerstein, KR Tartaro, RN Plant, M Egholm, JM Rothberg, JH Leamon. BMC genomics, 2006, , , 7(1): 216. PMID: 16928277
- 27  [Multiple displacement amplification to create a long-lasting source of DNA for genetic studies.](#) Score: 40.81
Ratio:0.51
L Lovmar, AC Syvänen. Human mutation, 2006, Jul, , 27(7): 603-14. PMID: 16786504
- 28  [Genome-wide DNA methylation profiles in urothelial carcinomas and urothelia at the precancerous stage.](#) Score: 40.45
Ratio:0.51
N Nishiyama, E Arai, Y Chihara, H Fujimoto, F Hosoda, T Shibata, T Kondo, T Tsukamoto, S Yokoi, I Imoto, J Inazawa, S Hirohashi, Y Kanai. Cancer science, 2010, Jan, , 101(1): 231-40. PMID: 19775289
- 29  [\[Quantitative microarray-based DNA methylation analysis of E-cadherin gene promoter in acute leukemia\].](#) Score: 39.24
Ratio:0.49
BA Chen, F Zhang, Y Wang, WL Zheng, J Du, C Gao, JH Ding, YY Sun, J Cheng, J Wang, G Zhao, NN Chen, ZH Lu. Zhonghua zhong liu za zhi [Chinese journal of oncology], 2007, Jan, , 29(1): 41-4. PMID: 17575692
- 30  [Screening hypermethylated regions by methylation-sensitive single-strand conformational polymorphism.](#) Score: 38.81
Ratio:0.49
H Kinoshita, Y Shi, C Sandefur, DF Jarrard. Analytical biochemistry, 2000, Feb, , 278(2): 165-9. PMID: 10660458

- 31  [Multiple displacement amplification as an aid in checkerboard DNA-DNA hybridization.](#) Score: 37.63
Ratio:0.47
F Teles, AD Haffajee, SS Socransky. Oral microbiology and immunology, 2007, Apr, , 22(2): 118-25. PMID: 17311635
- 32  [Genomic DNA amplification by the multiple displacement amplification \(MDA\) method.](#) Score: 35.97
Ratio:0.45
RS Lasken. Biochemical Society transactions, 2009, Apr, , 37(Pt 2): 450-3. PMID: 19290880
- 33  [Comprehensive human genome amplification using multiple displacement amplification.](#) Score: 33.82
Ratio:0.42
FB Dean, S Hosono, L Fang, X Wu, AF Faruqi, P Bray-Ward, Z Sun, Q Zong, Y Du, J Du, M Driscoll, W Song, SF Kingsmore, M Egholm, RS Lasken. Proceedings of the National Academy of Sciences of the United S, 2002, Apr, , 99(8): 5261-6. PMID: 11959976
- 34  [Molecular crowding increases the amplification success of multiple displacement amplification and short tandem repeat genotyping.](#) Score: 33.17
Ratio:0.42
KN Ballantyne, RA van Oorschot, RJ Mitchell, I Koukoulas. Analytical biochemistry, 2006, Aug, , 355(2): 298-303. PMID: 16737679
- 35  [Quantitative DNA methylation analysis by fluorescent polymerase chain reaction single-strand conformation polymorphism using an automated DNA sequencer.](#) Score: 32.71
Ratio:0.41
H Suzuki, F Itoh, M Toyota, T Kikuchi, H Kakiuchi, Y Hinoda, K Imai. Electrophoresis, 2000, Mar, , 21(5): 904-8. PMID: 10768775
- 36  [Isothermal target and signaling probe amplification method, based on a combination of an isothermal chain amplification technique and a fluorescence resonance energy transfer cycling probe technology.](#) Score: 32.48
Ratio:0.41
C Jung, JW Chung, UO Kim, MH Kim, HG Park. Analytical chemistry, 2010, Jul, , 82(14): 5937-43. PMID: 20575518
- 37  [Amplification of fungal genomes using multiple displacement amplification.](#) Score: 31.85
Ratio:0.4
SJ Foster, BJ Monahan. Methods in molecular biology (Clifton, N.J.), 2010, , 638(): 175-85. PMID: 20238269
- 38  [Sequencing of the large dsDNA genome of *Oryzias latipes* nucleovirus using multiple displacement amplification of nanogram amounts of virus DNA.](#) Score: 31.63
Ratio:0.4
Y Wang, RG Kleespies, MB Ramle, JA Jehle. Journal of virological methods, 2008, Sep, , 152(1-2): 106-8. PMID: 18598718
- 39  [Aberrant methylation of multiple genes in neuroblastic tumours, relationship with MYCN amplification and allelic status at 1p.](#) Score: 31.59
Ratio:0.4
P Gonzalez-Gomez, MJ Bello, J Lomas, D Arjona, ME Alonso, C Amifoso, I Lopez-Marin, NP Anselmo, JL Sarasa, M Gutierrez, C Casartelli, JA Rey. European journal of cancer (Oxford, England : 1990), 2003, Jul, , 39(10): 1478-85. PMID: 12826052
- 40  [Assessment of multiple displacement amplification for polymorphism discovery and haplotype determination at a highly polymorphic locus, MCI1P.](#) Score: 30.78
Ratio:0.39
KK Murthy, VS Mahboubi, A Santiago, MT Barragan, R Knöll, HP Schultheiss, DT O'Connor, NJ Schork, BK Rana. Human mutation, 2005, Aug, , 26(2): 145-52. PMID: 15957185
- 41  [Whole genome amplification of plasma-circulating DNA enables expanded screening for allelic imbalance in plasma.](#) Score: 30.78
Ratio:0.39
J Li, L Harris, H Mamon, MH Kulke, WH Liu, P Zhu, G Mike Makrigiorgos. The Journal of molecular diagnostics : JMD, 2006, Feb, , 8(1): 22-30. PMID: 16436631
- 42  [Preimplantation genetic diagnosis of Marfan syndrome using multiple displacement amplification.](#) Score: 29.79
Ratio:0.37
B Lledó, J Ten, FM Galán, R Bernabeu. Fertility and sterility, 2006, Oct, , 86(4): 949-55. PMID: 17027361
- 43  [Nanoliter reactors improve multiple displacement amplification of genomes from single cells.](#) Score: 29.3
Ratio:0.37
Y Marcy, T Ishoe, RS Lasken, TB Stockwell, BP Walenz, AL Halpern, KY Beeson, SM Goldberg, SR Quake. PLoS genetics, 2007, Sep, , 3(9): 1702-8. PMID: 17892324
- 44  [Methylation-specific PCR.](#) Score: 29.02
Ratio:0.36
JD Licchesi, JG Herman. Methods in molecular biology (Clifton, N.J.), 2009, , 507(): 305-23. PMID: 18987823
- 45  [Sequence quality is maintained after multiple displacement amplification of non-invasively obtained macaque semen DNA.](#) Score: 28.91
Ratio:0.36
O Andrés, AC Rönn, A Ferrando, M Bosch, X Domingo-Roura. Biotechnology journal, 2006, Apr, , 1(4): 466-9. PMID: 16892275
- 46  [Effects of electron-beam irradiation on whole genome amplification.](#) Score: 28.89
Ratio:0.36
AW Bergen, Y Qi, KA Haque, RA Welch, M Garcia-Closas, SJ Chanock, J Vaught, PE Castle. Cancer epidemiology, biomarkers prevention : a publication of, 2005, Apr, , 14(4): 1016-9. PMID: 15824182
- 47  [Decreasing amplification bias associated with multiple displacement amplification and short tandem repeat genotyping.](#) Score: 28.78
Ratio:0.36
KN Ballantyne, RA van Oorschot, I Muharam, A van Daal, R John Mitchell. Analytical biochemistry, 2007, Sep, , 368(2): 222-9. PMID: 17583668
- 48  [Isothermal multiple displacement amplification: a highly reliable approach for generating unlimited high molecular weight genomic DNA from clinical specimens.](#) Score: 28.63
Ratio:0.36
R Luthra, LJ Medeiros. The Journal of molecular diagnostics : JMD, 2004, Aug, , 6(3): 236-42. PMID: 15269301
- 49  [Use of multiple displacement amplification to increase the detection and genotyping of trypanosoma species samples immobilized on FTA filters.](#) Score: 28.43
Ratio:0.36

- LJ Morrison, G McCormack, L Sweeney, AC Likeufack, P Truc, CM Turner, A Tait, A MacLeod. The American journal of tropical medicine and hygiene, 2007, Jun, , 76(6): 1132-7. PMID: 17556624
- 50  [Efficient isothermal amplification of the entire genome from single cells.](#) Score: 28.15
Ratio:0.35
KV Schowalter, J Fredrickson, AR Thornhill. Methods in molecular medicine, 2007, , , 132(): 87-99. PMID: 17876078
- 51  [The use of multiple displacement amplification to amplify complex DNA libraries.](#) Score: 28.11
Ratio:0.35
MJ Fullwood, JJ Tan, PW Ng, KP Chiu, J Liu, CL Wei, Y Ruan. Nucleic acids research, 2008, Mar, , 36(5): e32. PMID: 18285362
- 52  [Single-cell genomic sequencing using Multiple Displacement Amplification.](#) Score: 27.31
Ratio:0.34
RS Lasken. Current opinion in microbiology, 2007, Oct, , 10(5): 510-6. PMID: 17923430
- 53  [Multiple sample amplification and genotyping integrated on a single electronic microarray.](#) Score: 27.11
Ratio:0.34
Y Huang, J Shirajian, A Schroder, Z Yao, T Summers, D Hodko, R Sosnowski. Electrophoresis, 2004, Oct, , 25(18-19): 3106-16. PMID: 15472977
- 54  [Whole genome amplification of the rust *Puccinia striiformis* f. sp. tritici from single spores.](#) Score: 26.68
Ratio:0.33
Y Wang, M Zhu, R Zhang, H Yang, Y Wang, G Sun, S Jin, T Hsiang. Journal of microbiological methods, 2009, May, , 77(2): 229-34. PMID: 19233233
- 55  [In-gel multiple displacement amplification of long DNA fragments diluted to the single molecule level.](#) Score: 26.44
Ratio:0.33
Y Michikawa, K Sugahara, T Suga, Y Ohtsuka, K Ishikawa, A Ishikawa, N Shiomi, T Shiomi, M Iwakawa, T Imai. Analytical biochemistry, 2008, Dec, , 383(2): 151-8. PMID: 18768135
- 56  [Multiple displacement amplification improves FGD for fragile X syndrome.](#) Score: 26.44
Ratio:0.33
P Burlet, N Frydman, N Gigarel, V Kerbrat, G Tachdjian, E Feyereisen, JP Bonnefont, R Frydman, A Munnich, J Steffann. Molecular human reproduction, 2006, Oct, , 12(10): 647-52. PMID: 16896070
- 57  [Methylation profiles in breast cancer.](#) Score: 26.39
Ratio:0.33
N Buyru, J Altinisik, F Ozdemir, S Demokan, N Dalay. Cancer investigation, 2009, Mar, , 27(3): 307-12. PMID: 19194828
- 58  [Plasmodium vivax: microsatellite analysis of multiple-clone infections.](#) Score: 25.6
Ratio:0.32
T Havryliuk, P Orjuela-Sánchez, MU Ferreira. Experimental parasitology, 2008, Dec, , 120(4): 330-6. PMID: 18801362
- 59  [Multiple displacement amplification, a powerful tool for molecular genetic analysis of powdery mildew fungi.](#) Score: 25.59
Ratio:0.32
D Fernández-Ortuño, JA Torés, A de Vicente, A Pérez-García. Current genetics, 2007, Mar, , 51(3): 209-19. PMID: 17256172
- 60  [SNP-based chromosomal copy number ascertainment following multiple displacement whole-genome amplification.](#) Score: 24.97
Ratio:0.31
JJ Corneveaux, MC Kruer, D Hu-Lince, KE Ramsey, VL Zismann, DA Stephan, DW Craig, MJ Huentelman. BioTechniques, 2007, Jan, , 42(1): 77-83. PMID: 17269488
- 61  [Whole-metagenome amplification of a microbial community associated with scleractinian coral by multiple displacement amplification using phi29 polymerase.](#) Score: 24.19
Ratio:0.3
H Yokouchi, Y Fukuoka, D Mukoyama, R Calugay, H Takeyama, T Matsunaga. Environmental microbiology, 2006, Jul, , 8(7): 1155-63. PMID: 16817924
- 62  [Singleton birth after preimplantation genetic diagnosis for Huntington disease using whole genome amplification.](#) Score: 23.67
Ratio:0.3
JF Chow, WS Yeung, EY Lau, ST Lam, T Tong, EH Ng, PC Ho. Fertility and sterility, 2009, Aug, , 92(2): 828.e7-10. PMID: 19515365
- 63  [Multiple displacement amplification for complex mixtures of DNA fragments.](#) Score: 23.64
Ratio:0.3
M Shoaib, S Baconnais, U Mechold, E Le Cam, M Lipinski, V Ogryzko. BMC genomics, 2008, , , 9(): 415. PMID: 18793430
- 64  [Strand displacement amplification and fluorescence polarization.](#) Score: 23.4
Ratio:0.29
D Seckinger. Clinical chemistry, 1996, Oct, , 42(10): 1720. PMID: 8855164
- 65  [Whole-genome amplification of oral rinse self-collected DNA in a population-based case-control study of breast cancer.](#) Score: 23.32
Ratio:0.29
X Liang, A Trentham-Dietz, L Titus-Ernstoff, PA Newcomb, RA Welch, AA Hutchinson, JM Hampton, CB Sutcliffe, JL Haines, KM Egan. Cancer epidemiology, biomarkers prevention : a publication of, 2007, Aug, , 16(8): 1610-4. PMID: 17684135
- 66  [Amplifying whole insect genomes with multiple displacement amplification.](#) Score: 23.22
Ratio:0.29
N Gorrochotegui-Escalante, WC Black. Insect molecular biology, 2003, Apr, , 12(2): 195-200. PMID: 12653941
- 67  [Clinical application of multiple displacement amplification in preimplantation genetic diagnosis.](#) Score: 22.11
Ratio:0.28
A Hellani, S Coskun, A Tbakhi, S Al-Hassan. Reproductive biomedicine online, 2005, Mar, , 10(3): 376-80. PMID: 15820046

| | | |
|----|--|----------------------------|
| 68 | <u>Multiple displacement amplification on single cell and possible PCR applications.</u> | Score: 21.97 Ratio:0.28 |
| | A Hellani, S Coskun, M Benkhalifa, A Tbakhi, N Sakati, A Al-Odaib, P Ozand. Molecular human reproduction, 2004, Nov, , 10(11): 847-52. PMID: 15465849 | |
| 69 | <u>Something from (almost) nothing: the impact of multiple displacement amplification on microbial ecology.</u> | Score: 21.28 Ratio:0.27 |
| | EK Binga, RS Lasken, JD Neufeld. The ISME journal, 2008, Mar, , 2(3): 233-41. PMID: 18256705 | |
| 70 | <u>Evidence of HPV16 integration in low- and high-grade cervical lesions that regress demonstrated by multiple displacement amplification and Southern blot hybridisation.</u> | Score: 21.28 Ratio:0.27 |
| | MF Evans, CS Adamson, K Cooper. Journal of clinical pathology, 2008, Apr, , 61(4): 541-3. PMID: 18006667 | |
| 71 | <u>Development of microbial genome-probing microarrays using digital multiple displacement amplification of uncultivated microbial single cells.</u> | Score: 21.28 Ratio:0.27 |
| | HW Chang, Y Sung, KH Kim, YD Nam, SW Roh, MS Kim, CO Jeon, JW Bae. Environmental science technology, 2008, Aug, , 42(16): 6058-64. PMID: 18767666 | |
| 72 | <u>[Evaluation of the fidelity of multiple displacement amplification from small number of cells].</u> | Score: 20.94 Ratio:0.26 |
| | J Ling, C Fang, Y Xu, G Zhuang, B Cao. Zhonghua yi xue yi chuan xue za zhi = Zhonghua yixue yichuanxue, 2010, Feb, , 27(1): 42-6. PMID: 20140866 | |
| 73 | <u>Comparison of yield and genotyping performance of multiple displacement amplification and OmniFlex whole genome amplified DNA generated from multiple DNA sources.</u> | Score: 20.66 Ratio:0.26 |
| | AW Bergen, KA Haque, Y Qi, MB Beerman, M Garcia-Closas, N Rothman, SJ Chanock. Human mutation, 2005, Sep, , 26(3): 262-70. PMID: 16086324 | |
| 74 | <u>Use of multiple displacement amplification to amplify genomic DNA before sequencing of the alpha and beta haemoglobin genes.</u> | Score: 20.14 Ratio:0.25 |
| | M Mai, JD Hoyer, RF McClure. Journal of clinical pathology, 2004, Jun, , 57(6): 637-40. PMID: 15166271 | |
| 75 | <u>Use of the restriction enzyme AyaI and exo-Bst polymerase in strand displacement amplification.</u> | Score: 20.05 Ratio:0.25 |
| | MA Milla, PA Spears, RE Pearson, GT Walker. BioTechniques, 1998, Mar, , 24(3): 392-6. PMID: 9526646 | |
| 76 | <u>Principle and application of strand displacement amplification method.</u> | Score: 20.05 Ratio:0.25 |
| | N Sawada. Rinshō Biseibutsu Jinsoku Shindan Kenkyūkai shi = JARMAM : Jour, 2003, , 14(1): 31-7. PMID: 14984305 | |
| 77 | <u>Multiple recurrent genetic events converge on control of histone lysine methylation in medulloblastoma.</u> | Score: 19.89 Ratio:0.25 |
| | PA Northcott, Y Nakahara, X Wu, L Feuk, DW Ellison, S Croul, S Mack, PN Kongkham, J Peacock, A Dubuc, YS Ra, K Zilberberg, J McLeod, SW Scherer, J Sunil Rao, CG Eberhart, W Grajkowska, Y Gillespie, B Lach, R Grundy, IF Pollack, RL Hamilton, T Van Meter, CG Carlotti, F Boop, D Bigner, RJ Gilbertson, JT Rutka, MD Taylor. Nature genetics, 2009, Apr, , 41(4): 465-72. PMID: 19270706 | |
| 78 | <u>Displacement synthesis of globin complementary DNA: evidence for sequence amplification.</u> | Score: 19.53 Ratio:0.24 |
| | JW Gaubatz, GV Paddock. Biochimica et biophysica acta, 1985, Jun, , 825(2): 175-87. PMID: 2988627 | |
| 79 | <u>Multiple displacement amplification for malaria parasite DNA.</u> | Score: 18.58 Ratio:0.23 |
| | Y Wang, S Nair, F Nosten, TJ Anderson. The Journal of parasitology, 2009, Feb, , 95(1): 253-5. PMID: 18601578 | |
| 80 | <u>Genomic DNA amplification from a single bacterium.</u> | Score: 18.29 Ratio:0.23 |
| | A Raghunathan, HR Ferguson, CJ Bornarth, W Song, M Driscoll, RS Lasken. Applied and environmental microbiology, 2005, Jun, , 71(6): 3342-7. PMID: 15933038 | |
| 81 | <u>Structure, amplification and methylation of ornithine decarboxylase genes in human malignant cells.</u> | Score: 17.68 Ratio:0.22 |
| | J Jänne, L Alhonen, A Hirvonen, J Wahlfors, R Sinervirta, T Eloranta, E Hölttä, A Kallio. Advances in experimental medicine and biology, 1988, , 250(): 253-60. PMID: 3076324 | |
| 82 | <u>Methylozone profiling of cancer cells by amplification of inter-methylated sites (AIMS).</u> | Score: 17.51 Ratio:0.22 |
| | J Frigola, M Ribas, RA Risques, MA Peinado. Nucleic acids research, 2002, Apr, , 30(7): e28. PMID: 11917034 | |
| 83 | <u>Multiple methylation and bacterial adaptation.</u> | Score: 17.05 Ratio:0.21 |
| | J Armitage. Nature, 1981, Jan, , 289(5794): 121-2. PMID: 7453816 | |
| 84 | <u>Optimization and evaluation of single-cell whole-genome multiple displacement amplification.</u> | Score: 17.02 Ratio:0.21 |
| | C Spits, C Le Caignec, M De Rycke, L Van Haute, A Van Steirteghem, I Liebaers, K Sermon. Human mutation, 2006, May, , 27(5): 496-503. PMID: 16619243 | |
| 85 | <u>Multiple displacement amplification as a pre-polymerase chain reaction (pre-PCR) to detect ultra low population of Ralstonia solanacearum (Smith 1896) Yabuchi et al. (1995).</u> | Score: 16.87 Ratio:0.21 |
| | A Grover, W Azmi, SM Paul Khurana, SK Chakrabarti. Letters in applied microbiology, 2009, Nov, , 49(5): 539-43. PMID: 19780955 | |
| 86 | <u>Multiple displacement amplification enables large-scale clonal analysis following retroviral gene therapy.</u> | Score: 16.51 Ratio:0.21 |

| | | |
|-----|--|----------------------------|
| | S Bleier, P Maier, H Allgayer, F Wenz, WJ Zeller, S Fruehauf, S Laufs. Journal of virology, 2008, Mar, , 82(5): 2448-55. PMID: 18077708 | |
| 87 | Multiple displacement amplification in combination with high-fidelity PCR improves detection of bacteria from single females or eggs of <i>Metaseiulus occidentalis</i> (Nesbitt) (Acarid: Phytoseiidae). A Jeyaprakash, MA Hoy. Journal of invertebrate pathology, 2004, Jul, , 86(3): 111-6. PMID: 15261775 | Score: 16.51 Ratio:0.21 |
| 88 | [Study on application of the whole genome amplification in LCN]. HG Zhou, C Zhang, Fa yi xue za zhi, 2006, Feb, , 22(1): 43-4, 47. PMID: 16524185 | Score: 16.48 Ratio:0.21 |
| 89 | Multiple displacement amplification of isolated DNA from human gallstones: molecular identification of Helicobacter DNA by means of 16S rDNA-based pyrosequencing analysis. I Nilsson, I Shabo, J Svanvik, HJ Monstein. Helicobacter, 2005, Dec, , 10(6): 592-600. PMID: 16302985 | Score: 16.36 Ratio:0.21 |
| 90 | Custom-designed MLPA using multiple short synthetic probes: application to methylation analysis of five promoter CpG islands in tumor and urine specimens from patients with bladder cancer. RR Serizawa, U Ralfkiaer, C Dahl, GW Lam, AB Hansen, K Steven, T Horn, P Guldberg. The Journal of molecular diagnostics : JMD, 2010, Jul, , 12(4): 402-8. PMID: 20413679 | Score: 16.12 Ratio:0.2 |
| 91 | [Simultaneous multiple-contrast amplification in scintigraphy]. P Woller, K Hennig. Radiobiologia, radiotherapia, 1968, , , 9(3): 317-24. PMID: 5683782 | Score: 16.01 Ratio:0.2 |
| 92 | Multiple displacement amplification of DNA from human colon and rectum biopsies: bacterial profiling and identification of Helicobacter pylori-DNA by means of 16S rDNA-based TIGF and pyrosequencing analysis. HJ Monstein, C Olsson, I Nilsson, N Grahn, C Benoni, S Ahmé. Journal of microbiological methods, 2005, Dec, , 63(3): 239-47. PMID: 15935494 | Score: 15.86 Ratio:0.2 |
| 93 | Clinicopathologic significance of genetic alterations in hepatocellular carcinoma. A Pang, IO Ng, ST Fan, YL Kwong. Cancer genetics and cytogenetics, 2003, Oct, , 146(1): 8-15. PMID: 14499690 | Score: 15.6 Ratio:0.2 |
| 94 | Amplification of bisulfite-converted DNA for genome-wide DNA methylation profiling. J Reinders. Cold Spring Harbor protocols, 2009, Dec, , 2009(12): pdb.prot5342. PMID: 20150089 | Score: 15.09 Ratio:0.19 |
| 95 | Genome-wide single-nucleotide polymorphism arrays demonstrate high fidelity of multiple displacement-based whole-genome amplification. MV Tzvetkov, C Becker, B Kulle, P Nürnberg, J Brockmöller, L Wojnowski. Electrophoresis, 2005, Feb, , 26(3): 710-5. PMID: 15690424 | Score: 14.97 Ratio:0.19 |
| 96 | [Non-invasive prenatal genetic diagnosis using multiple displacement amplification]. WY Liu, CL Jin, LY Liu, CK Lin, Y Wang, KL Sun. Zhonghua yi xue yi chuan xue za zhi = Zhonghua yixue yichuanxue, 2007, Apr, , 24(2): 196-9. PMID: 17407081 | Score: 14.19 Ratio:0.18 |
| 97 | Whole genome amplification from filamentous fungi using Phi29-mediated multiple displacement amplification. SJ Foster, BJ Monahan. Fungal genetics and biology : FG B, 2005, May, , 42(5): 367-75. PMID: 15809002 | Score: 13.51 Ratio:0.17 |
| 98 | Preimplantation genetic diagnosis of X-linked adrenoleukodystrophy with gender determination using multiple displacement amplification. B Lledó, R Bernabeu, J Ten, FM Galán, L Cioffi. Fertility and sterility, 2007, Nov, , 88(5): 1327-33. PMID: 17498713 | Score: 13.49 Ratio:0.17 |
| 99 | Mutation and haplotype analysis for Duchenne muscular dystrophy by single cell multiple displacement amplification. Z Ren, C Zhou, Y Xu, J Deng, H Zeng, Y Zeng. Molecular human reproduction, 2007, Jun, , 13(6): 431-6. PMID: 17439955 | Score: 12.38 Ratio:0.16 |
| 100 | Ventricular displacement and electroencephalographic focus in multiple sclerosis. PA LINDSTROM. A. M. A. archives of neurology and psychiatry, 1953, Aug, , 70(2): 254-9. PMID: 13064886 | Score: 8.66 Ratio:0.11 |

Your query:

Query keywords:

Statistics Summary:

ⓘ total number of words in submitted query:4
 ⓘ total number of keywords in submitted query:4
 ⓘ query start at:2011-12-18 22:19:44
 ⓘ computation time:3 seconds
 ⓘ total number of matched documents:100
 ⓘ total number of documents in MEDLINE:19667033